Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

691667186

CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL I	ENTITY		OTHER	
FC	OR .	NUM			DED EVIDA			OR	SMALL	
		7, 444, 73. 7	DETT TEED TOMBET		at. 3.5 4.3 4.5	RATE	FEE		RATE	FEE
BASIC FEE						。利益·战争 2年基础的编	345.00	OR		690.00
TOTAL CLAIMS 27			7 minus 2	minus 20= * 7				OR	X\$18=	12600
INDEPENDENT CLAIMS 3 = *					X39=		OR	X78=		
MULTIPLE DEPENDENT CLAIM PRESENT						+130=		OR	+260=	
* If	the difference i	TOTAL		OR	TOTAL	816.00				
	CLAIMS AS AMENDED - PART II							lon	OTHER	
	·	SMALL E	ENTITY	OR	SMALL					
·	CV ************************************	(Column 1 CLAIMS	WANT TO	(Column 2) HIGHEST	(Column 3)		ADDI-			ADDI-
AMENDMENT A		REMAINING AFTER AMENDMEN	5 garage 100	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL FEE		RATE	TIONAL FEE
	10.0.	*	Minus	**	=	X\$ 9=		OR	X\$18=	
		*	Minus	***	= .	X39=		OR	X78=	ť
_	FIRST PRESEN	e		OI (						
						+130=		OR	+260=	÷
	-					TOTAL		OR	TOTAL	
	• •					ADDIT, FEE		<b>911</b>	ADDIT. FEE	
	•	(Column 1	)	(Column 2)	(Column 3)	ADDIT. FEE		011	ADDIT. FEE	
ENT B		(Column 1 CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA	ADDIT. FEE	ADDI- TIONAL FEE		ADDIT. FEE	ADDI- TIONAL FEE
	Total	CLAIMS REMAINING AFTER		HIGHEST NUMBER	PRESENT			OR	;	
	Total Independent	CLAIMS REMAINING AFTER	т 100	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMEN *	T Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA =	RATE	TIONAL		RATE	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMEN *	T Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA =	RATE  X\$ 9=  X39=  +130=	TIONAL	OR	RATE  X\$18=  X78=  +260=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMEN *	T Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA =	RATE  X\$ 9=  X39=	TIONAL	OR OR	RATE X\$18= X78=	TIONAL FEE
	Independent	CLAIMS REMAINING AFTER AMENDMEN  * * NTATION OF	Minus Minus MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  CENDENT CLAIM	PRESENT EXTRA =	RATE  X\$ 9=  X39=  +130=  TOTAL	TIONAL	OR OR	RATE  X\$18=  X78= +260=  TOTAL	TIONAL FEE
CAMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMEN  * * NTATION OF	Minus Minus MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIM	PRESENT EXTRA  =	RATE  X\$ 9=  X39=  +130=  TOTAL	TIONAL	OR OR	RATE  X\$18=  X78= +260=  TOTAL	TIONAL FEE
CAMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMEN  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus Minus MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA  = = (Column 3) PRESENT	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
CAMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMEN  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus Minus MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  = = (Column 3) PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI- TIONAL
AMENDMENT	Independent FIRST PRESER  Total Independent	CLAIMS REMAINING AFTER AMENDMEN  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus Minus MULTIPLE DEI  Minus  Minus  Multiple Dei  Minus  Minus  Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **	PRESENT EXTRA  = = (Column 3) PRESENT EXTRA  = = =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESER  Total Independent FIRST PRESER	CLAIMS REMAINING AFTER AMENDMEN  *  *  NTATION OF  CLAIMS REMAINING AFTER AMENDMEN  *  *  NTATION OF	Minus Minus MULTIPLE DEI  Minus  Minus  MULTIPLE DEI  Minus  Minus  MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  PENDENT CLAIM	PRESENT EXTRA  = =  (Column 3)  PRESENT EXTRA  = = =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  X\$18=  X78=  +260=	ADDI-TIONAL FEE
: - AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE  If the entry in column if the "Highest Numerical Preservation of the "Highest N	CLAIMS REMAINING AFTER AMENDMEN  *  *  NTATION OF  CLAIMS REMAINING AFTER AMENDMEN  *  *  NTATION OF	Minus Minus MULTIPLE DEI  Minus MULTIPLE DEI  Minus Minus MULTIPLE DEI  Original For IN THI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***  ***  ***  ***  ***  *	PRESENT EXTRA  =  =  (Column 3)  PRESENT EXTRA  =  =  =  column 3.  an 20, enter "20."	RATE  X\$ 9=  X39=  +130=  TOTAL  ADDIT. FEE   RATE  X\$ 9=  X39=  +130=  TOTAL	ADDI- TIONAL	OR OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18=  X78=	ADDI- TIONAL FEE

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number 8-18-03

CLAIMS AS FILED - PART (Column 1)							SMALL ENTITY TYPE		OR	OTHER THAN SMALL ENTITY	
TAL CLAIMS					ſ	RATE	FEE		RATE	FEE	
R	1	NUMBER FILED		NUMBER EXTRA			BASIC FEE	370.00	OR	BASIC FEE	740.00
TAL CHARGEA	BLE CLAIMS	minus 20=		*			X\$ 9=		ÖR	X\$18=	
INDEPENDENT CLAIMS minus 3				*			X42=		OB	X84=	
MULTIPLE DEPENDENT CLAIM PRESENT							+140=		OR	+280=	
* If the difference in column 1 is less than zero, enter					column 2	1	TOTAL	370	OR	TOTAL	
C	LAIMS AS A	MENDED	- PAR	TII						OTHER	THAN
(Column 1) (Column 1)					(Column 3)		SMALL	NTITY	OR.	SMALL	ENTITY
	REMAINING AFTER AMENDMENT		NUM PREVIO	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATÉ	ADDI- TIONAL FEE
Total	*	Minus	**		=		X\$ 9=		OR	X\$18≑	
Independent	*	Minus	***	5 01 4114	=		X42=		OR	X84=	
FIRST PRESE	NTATION OF ME	JUIPLE DEF	EPENDENT CLAIN				+140=		OR	+280=	
					ı	L	TOTAL			TOTAL	~
(Column 1) (Colum					(Column 3)		ADDII. FEE			ADDII. FEE	
	CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	BER OUSLY	PRESENT EXTRA	$]\ [$	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	*	Minus	**		= .	]	X\$ 9=		OR	X\$18≐	,
Independent	*	Minus	***		=	] [	X42=		ОВ	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT				CLAIM		1				500	
						L					·
				- b					OR	ADDIT. FEE	
	(Column 1)				(Column 3)	١.		:			
	REMAINING AFTER AMENDMENT		NUM PREVI	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	*	Minus .	**		= .		X\$ 9=		OR.	X\$18=	
Independent	*	Minus	***		= .	]	X42=			X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				T CLAIM		]	/\\		UH		
			0	. 107	O		+140=		OR	+280=	
** If the "Highest Number Previously Paid For" IN THIS SPACE Is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  OR ADDIT. FEE											
	TOTAL  TOTAL  TOTAL  TOTAL  Independent  FIRST PRESE  Total  Independent  FIRST PRESE  Total  Independent  FIRST PRESE  Total  Independent  FIRST PRESE  Total  Independent  Total  Independent  Tital  Independent  Total  Independent  Total	TAL CLAIMS  R  TAL CHARGEABLE CLAIMS  EPENDENT CLAIMS  LTIPLE DEPENDENT CLAIM PROBLEM  the difference in column 1 is  CLAIMS AS A  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  Independent  *  FIRST PRESENTATION OF MIN  CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  Independent  *  FIRST PRESENTATION OF MIN  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  Independent  *  FIRST PRESENTATION OF MIN  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  Independent  *  FIRST PRESENTATION OF MIN  (the entry in column 1 is I ss than the "Highest Number Previously Profit t	TAL CLAIMS  R NUMBER IS  TAL CHARGEABLE CLAIMS min  EPENDENT CLAIMS min  EPENDENT CLAIMS min  LTIPLE DEPENDENT CLAIM PRESENT  The difference in column 1 is less than zer  CLAIMS AS AMENDED  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total * Minus  Independent * Minus  Independent * Minus  FIRST PRESENTATION OF MULTIPLE DEF  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total * Minus  FIRST PRESENTATION OF MULTIPLE DEF  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total * Minus  FIRST PRESENTATION OF MULTIPLE DEF  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total * Minus  FIRST PRESENTATION OF MULTIPLE DEF  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total * Minus  FIRST PRESENTATION OF MULTIPLE DEF  It the "Highest Number Previously Paid For" IN THI  If the "Highest Number Previously Paid For" IN THI  If the "Highest Number Previously Paid For" IN THI  If the "Highest Number Previously Paid For" IN THI  If the "Highest Number Previously Paid For" IN THI  If the "Highest Number Previously Paid For" IN THI  If the "Highest Number Previously Paid For" IN THI  If the "Highest Number Previously Paid For" IN THI	(Column 1)  TAL CLAIMS  R NUMBER FILED  TAL CHARGEABLE CLAIMS minus 20=  EPENDENT CLAIMS minus 3 =  LTIPLE DEPENDENT CLAIM PRESENT  The difference in column 1 is less than zero, enter  CLAIMS AS AMENDED - PAR  (Column 1) (Column 1) (Column AFTER AMENDMENT PAID  Total * Minus ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT  (Column 1) (Column 1) (Column AFTER AMENDMENT PAID  (Column 1) (Column 1) (Column AFTER AMENDMENT PAID  (Column 1) (Column 1) (Column AFTER AMENDMENT PAID  (Column 1) (Column AFTER AMENDMENT PAID  Total * Minus ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT  (Column 1) (Column AFTER AMENDMENT PAID  (Column 1) (Column AFTER AMENDMENT	TAL CLAIMS  R NUMBER FILED NUMB  TAL CHARGEABLE CLAIMS minus 20= *  EPENDENT CLAIMS minus 3 = *  LTIPLE DEPENDENT CLAIM PRESENT  The difference in column 1 is less than zero, enter "0" in column 1 is less than zero, enter "0" in column 1 is less than zero, enter "0" in column 1 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than zero, enter "0" in column 2 is less than the entry in column 2 is less t	TAL CLAIMS  R  NUMBER FILED  NUMBER EXTRA  TAL CHARGEABLE CLAIMS  minus 20= *  EPENDENT CLAIMS  minus 3 = *  LTIPLE DEPENDENT CLAIM PRESENT  The difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total * Minus ** =  Independent * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 9)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  CLAIMS  REMAINING  AMENDMENT  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 3)  (Column 3)  CLAIMS  REMAINING  AMENDMENT  AMENDMENT  AMENDMENT  AMENDMENT  AMENDMENT  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPEN	TAL CLAIMS  R  NUMBER FILED  NUMBER EXTRA  TAL CHARGEABLE CLAIMS  minus 20= *  EPENDENT CLAIMS  minus 3 = *  LTIPLE DEPENDENT CLAIM PRESENT  The difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total * Minus ** =  Independent * Minus ** =  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  COlumn 1)  (Column 2)  (Column 3)  (Column 3)  (Column 4)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  REMAINING  AFTER  PREVIOUSLY  PRESENT  PREVIOUSLY  PRESENT  PREVIOUSLY  PRESENT  EXTRA  PREVIOUSLY  PAID FOR  COlumn 3)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  CLAIMS  REMAINING  REMAINING	TAL CLAIMS  R  NUMBER FILED  NUMBER EXTRA  TAL CHARGEABLE CLAIMS  minus 20= *  EPENDENT CLAIMS  minus 3 = *  LTIPLE DEPENDENT CLAIM PRESENT  The difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  CLAIMS  AFTER  AMENDMENT  Total *  Minus **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  CLAIMS  AFTER  AMENDMENT  CLAIMS  HIGHEST  PREVIOUSLY  APRIL  (Column 3)  (Column 3)  REMAINING  AFTER  AMENDMENT  PREVIOUSLY  AFTER  AMENDMENT  CLAIMS  HIGHEST  PRESENT  AMENDMENT  PREVIOUSLY  AFTER  AMENDMENT  PREVIOUSLY  AFTER  AMENDMENT  PREVIOUSLY  AFTER  AMENDMENT  PREVIOUSLY  AFTER  AMENDMENT  PREVIOUSLY  PAID FOR  CLAIMS  HIGHEST  PRESENT  EXTRA  PREVIOUSLY  APRIL  COlumn 3)  RATE  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  *  Minus  **  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  *  Minus  **  Total  *  Minus  *  Total  *  Minus  *  Total  *  Minus  *  Total  *  Total  *  Minus  *  Total  *  Total  *  Total  *  Total  *  Tota	Column 1	Column 1	Column 1   Column 2   TYPE